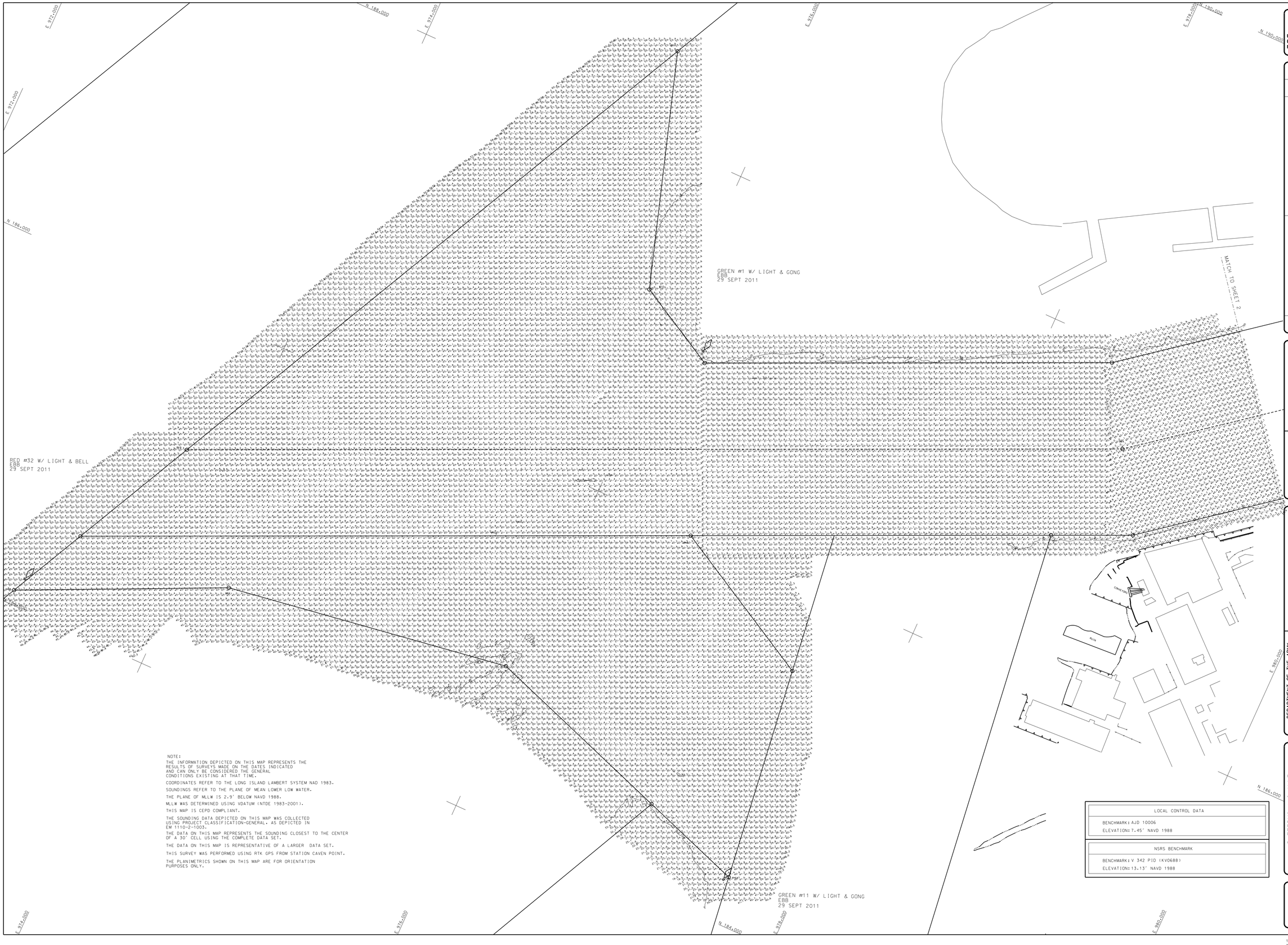

NOTE:
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED THE GENERAL CONDITIONS EXISTING AT THAT TIME.

COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM NAD 1983.

SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER.

THE PLANE OF MLLW IS 2.9' BELOW NAVD 1988.

MLLW WAS DETERMINED USING VDATUM (NTDE 1983-2001).

THIS MAP IS CEPD COMPLIANT.

THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION-GENERAL, AS DEPICTED IN EM 1110-2-1003.

THE DATA ON THIS MAP REPRESENTS THE SOUNDING CLOSEST TO THE CENTER OF A 30' CELL USING THE COMPLETE DATA SET.

THE DATA ON THIS MAP IS REPRESENTATIVE OF A LARGER DATA SET.

THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION CAVEN POINT.

THE PLANIMETRICS SHOWN ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.

LOCAL CONTROL DATA
BENCHMARK: AJD 10006
ELEVATION: 7.45' NAVD 1988

NSRS BENCHMARK
BENCHMARK: V 342 PID (KV0688)
ELEVATION: 13.13' NAVD 1988

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
29 SEP. 3 & 5 OCT 2011

FILE NO.: 105
REQUEST NO.: 3726D (RESURVEY)

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:

APPROVED: D. SMITH — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: J. MRAZ — LEAD CARTOGRAPHER
APPROVED: F. POSTIGLIONE — CHIEF OF SURVEY
DATE: 18 OCTOBER 2011

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

BUTTERMILK CHANNEL
NEW YORK
CONDITION SURVEY

VH-101

SHEET 1 OF 2

105
3726D (RESURVEY)

CORPS OF ENGINEERS

U. S. ARMY

GOVERNORS ISLAND

ATLANTIC BASIN

GREEN CAN #5
CBB
3 OCT 2011

GREEN CAN #7
CBB
3 OCT 2011

MATCH TO SHEET 1

E 978,000

E 980,000

E 982,000

E 984,000

N 188,000

N 186,000

N 184,000

N 182,000

PIER 12

PIER 11

PIER 10

PIER 9B

PIER 9A

PIER 8

PIER 7

PIER 6

PIER 5

PIER 4

VERONA ST.

COMMERCE ST.

BOWNE ST.

SUMMIT ST.

CARROLL ST.

PRESIDENT ST.

UNION ST.

SACKETT ST.

DEGRAW ST.

SEDGEWICK ST.

IRVING ST.

VAN BRUNT ST.

LOCAL CONTROL DATA
BENCHMARK: AJD 10006
ELEVATION: 7.45' NAVD 1988

NSRS BENCHMARK
BENCHMARK: V 342 PID (KV0688)
ELEVATION: 13.13' NAVD 1988

NOTE:

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED GENERAL CONDITIONS EXISTING AT THAT TIME.

COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM NAD 1983.

SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER.

THE M.L.L.W. IS 2.9' BELOW NAVD 1988.

M.L.L.W. WAS DETERMINED USING VDATUM (NTDE 1983-2001).

THIS MAP IS CEPD COMPLIANT.

THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION=GENERAL, AS DEPICTED IN EM 1110-2-1003.

THE DATA ON THIS MAP REPRESENTS THE SOUNDING CLOSEST TO THE CENTER OF A 30' CELL USING THE COMPLETE DATA SET.

THE DATA ON THIS MAP IS REPRESENTATIVE OF A LARGER DATA SET.

THIS SURVEY WAS PERFORMED USING RTK GPS FROM CAVEN POINT.

THE PLANIMETRICS SHOWN ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
29 SEP, 3 & 5 OCT 2011

FILE NO.: 105
REQUEST NO.: 37260

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:

APPROVED: D. SMITH — FIELD CARTOGRAPHER
APPROVED: M. FORTE — SYS. ENGINEERING TECHNICIAN
APPROVED: J. MERZ — CHIEF CARTOGRAPHER
APPROVED: F. POSITIONE — CHIEF OF SURVEY
DATE: 18 OCTOBER 2011

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

BUTTERMILK CHANNEL
NEW YORK
CONDITION SURVEY

VH-102

SHEET 2 OF 2

105
3726D (RE-SURVEYED)